

## CLAIMS

What is claimed is:

1. A folding device for producing a second longitudinal fold in products of a rotary press, comprising:
  3. a folding drum;
  4. a folding-blade shaft having two ends, said folding-blade shaft being rotatably mounted at each of said two ends in said folding drum, said folding-blade shaft having at least two folding-blade carriers for holding folding blades;
  7. a pair of bearings arranged in said folding drum, said ends of said folding-blade shaft being mounted respectively in said folding drum by said pair of bearings;
  9. and
10. at least one further bearing arranged in said folding drum between said pair of bearings, wherein said folding-blade shaft is further rotatably supported in said folding drum by said at least one further bearing between said ends of said folding-blade shaft.
1. 2. The folding device of claim 1, wherein said at least one further bearing is arranged between adjacent ones of said at least two folding-blade carriers.
1. 3. The folding device of claim 1, wherein said pair of bearings and said at least one further bearing comprise self-aligning roller bearings.

1                   4.     The folding device of claim 3, wherein said pair of bearings and  
2     said at least one further bearing are operatively arranged for receiving lubricating  
3     medium from a central lubricating-medium supply.

1                   5.     The folding device of claim 1, wherein said pair of bearings and  
2     said at least one further bearing are operatively arranged for receiving lubricating  
3     medium from a central lubricating-medium supply.

1                   6.     The folding device of claim 1, further comprising a drive pinion  
2     arranged on said folding-blade shaft, said drive pinion being connected to said folding-  
3     blade shaft with a form-fitting connection by serrated toothing.

1                   7.     The folding device of claim 1, further comprising a carrier arranged  
2     in said folding drum, said at least one further bearing being supported on said carrier,  
3     wherein said carrier has a small material thickness in a longitudinal direction of said  
4     folding device and a large area extending approximately over the entire cross section of  
5     an interior of said folding drum in a transverse direction of said folding device.

1                   8.     The folding device of claim 7, wherein said carrier is connected to  
2     said folding drum by threaded connectors.

1                   9.     The folding device of claim 1, wherein said folding blades are  
2     spaced apart from one another in a region proximate said carrier by a distance smaller  
3     than 10 millimeters.